

# Checking the optical port status of Huijue switches



## Overview

Run the following command to view interface information: `display interface <interface-type> <interface-number>` The output includes interface rate, module type, link status (the state being UP is a prerequisite for normal operation) and traffic statistics, which can be used for. Run the following command to view interface information: `display interface <interface-type> <interface-number>` The output includes interface rate, module type, link status (the state being UP is a prerequisite for normal operation) and traffic statistics, which can be used for. This document describes how to check the switch interface or port status and how to locate an interface physically down fault and restore the interface to the up state. Major causes of the interface physically down event include hardware and software failures.

Hardware failures: include hardware. During use, reading optical module information helps understand its real-time operating status, enabling faster troubleshooting of link abnormalities. The following uses the Moduletek SFP-10G-LR module connected to a Huawei S6700 switch as an example to introduce how to read information of the. Use the command `display transceiver` to view the optical module information of all optical ports, and use the command `display transceiver interface interface-type interface-number` to view the optical module information of a specific optical port.

5um) Digital Diagnostic Monitoring :YES Vendor Name.

## Article Content

Interface and Hardware Components Configuration Guide, Cisco IOS

This chapter provides configuration information of port status and connectivity.

Interface and Hardware Components Configuration Guide, Cisco IOS

Interface and Hardware Components Configuration Guide, Cisco IOS XE Gibraltar 16.11.x (Catalyst 9300 Switches)-Checking Port Status and Connectivity

Interface and Hardware Components Configuration Guide, Cisco IOS

You can view the summary or detailed information on the switch ports using the show interface status command. To see the summary information on all ports on the switch, enter the show

How To Check If Interconnected Optical Ports Cannot

1. Checking the Optical Module Type Log in to the switch through Telnet or console port to check the switch model. Run the display device command to check the Huawei enterprise switches

Huawei switches using non-certified optical module may not be able to read the information, can not guarantee the accuracy of the information read, recommend the use of Huawei certified optical

Checking the Optical Module Type

The selected optical modules must be supported by the optical interfaces. Check whether the optical module used on the switch is certified by Huawei switches. For the Huawei-certified optical modules,

How To View Port Status And Optical Module Information In ARUBA Switches

Optical modules work in the switch usually need to read the internal information of the module to understand its working status, such as module connectivity and real-time collection of

Troubleshooting for Optical Modules on Huawei Switch

Check whether the optical module is Huawei-certified. If it is not certified by Huawei, replace it with a Huawei certified one. Remove and reinstall the optical module. If ...

How To Read Optical Module Information On Huawei Switches

The following uses the Moduletek SFP-10G-LR module connected to a Huawei S6700 switch as an example to introduce how to read information of the connected optical module on a Huawei switch.

How To View Port Status And Optical Module

We have previously covered how to read optical module information on mainstream switch brands such as Cisco, H3C and Huawei. However, Fortinet uses a

How Do I Check the Interface or Port Status?

Observe service interface indicators to quickly identify the service interface status. The following uses the S6730-H48X6C as an example. In Figure 22-122, the indicator numbered 4 is a 10GE optical

Interface and Hardware Components Configuration Guide, Cisco IOS

TDR results might differ between runs on different switch models of Catalyst 9300 Series Switches because of the resolution difference of TDR implementations. When this occurs, you should

View the Optical Module Status on a Switch

This article provides instructions on how to view the Optical Module Status on your switch.

Huawei Optical Switch View Optical Module Commands

Taking the Huawei 5700 series switches as an example, the commands to view optical module information are as follows:

How To View Port Status And Optical Module

To monitor the operating status of optical modules installed on a switch, it is necessary to read the module's internal information, including link

Checking TX / RX optical power for Huawei Switches and Routers

Checking TX / RX optical power for Huawei Switches and Routers Here is an example on how to query or display optical power of an interface in a Huawei Router. This is tested using NetEngine40E

Displaying Optical Module Information

Run the display transceiver diagnosis interface [ interface-type interface-number ] command to view diagnostic information about a specified optical module. This command displays the digital diagnostic

Troubleshooting S Series Switch Port and Interface Problems

This document describes how to check the switch interface or port status and how to locate an interface physically down fault and restore the interface to the up state.

How Do I Check the PoE Power Supply Capability and the

The power class of a PD is determined by the PD itself. The switch obtains the classification resistance of a PD to determine its class. Fixed switches can use built-in power

## Huawei Switches Viewing Optical Port Receiving and Sending

Use the command `display transceiver` to view the optical module information of all optical ports, and use the command `display transceiver interface interface-type interface-number` to view the

## Optical Module Solutions for Huawei S5700/S5720 Series Switches

When using switches, we may encounter many confusions, such as what types of optical modules are needed for different models of Huawei switches, and how to resolve issues encountered

## How To Check If Interconnected Optical Ports Cannot

Run the `display device` command to check the switch model. Different optical interfaces may support different types of optical modules. The selected optical

## View the Optical Module Status on a Switch through the Command

Once the transceiver and fiber optic cable are plugged in properly in the switch optical module, you should be able to view the current information for the optical connection, which helps you manage

## Optical Module Troubleshooting

**Optical Modules on the Local and Remote Devices Cannot Communicate Fault Description** A switch is connected to a remote device through optical interfaces and optical fibers. The two optical ports are

## Checking the Optical Module Type

Check whether the optical module used on the switch is certified by Huawei switches. For the Huawei-certified optical modules, Huawei has added Huawei logo and identifier and changed the vendor

## How To Read Optical Module Information On H3C Switches

Optical modules are widely used in switches, network cards, routers, and other communication equipment. Reading optical module information during use helps understand its real-time operating

## Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://tooltechnologyapplication.com.pl>

Email: [info@tooltechnologyapplication.com.pl](mailto:info@tooltechnologyapplication.com.pl)

Phone: +49 69 3527 4819

Address: Neue Mainzer Straße 66, 60311 Frankfurt, Germany

This document is for informational purposes only. Specifications subject to change without notice.

